

set of squares and a second edge defined by a pixel cell from the second set of squares, the first and second edges being parallel; and

dielectric spacer structures intervening in the gaps between the first set of squares and the second set of squares.

16. (New) The apparatus according to claim 15, wherein the dielectric spacer structures comprise silicon oxide.

17. (New) The apparatus according to claim 15 wherein the dielectric spacer structures comprise silicon nitride.

18. (New) The apparatus according to claim 15 wherein the dielectric spacer structures comprise a low-k dielectric material selected from the group consisting of fluorosilicate glass, nanoporous silica, and organic polymers.

REMARKS

Reconsideration of the above-identified application is requested in view of the remarks that follow.

In the March 28, 2003, Office Action in this application, the Examiner rejected claims 11-14 under 35 U.S.C. §112, second paragraph, as being indefinite, stating that the description in the claims of the pixel cells having squares lacking corners is indefinite as it is self contradictory.

As indicated above, claims 11-14 have been cancelled and new claims 15-18 have been added. New claims 15-18 have been drafted to exclude the phase "squares lacking corners." Further, new claims 15-18 have been drafted with the Examiner's §112 comments in mind and are believed to be in compliance with all requirements of 35 U.S.C. §112.